



ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

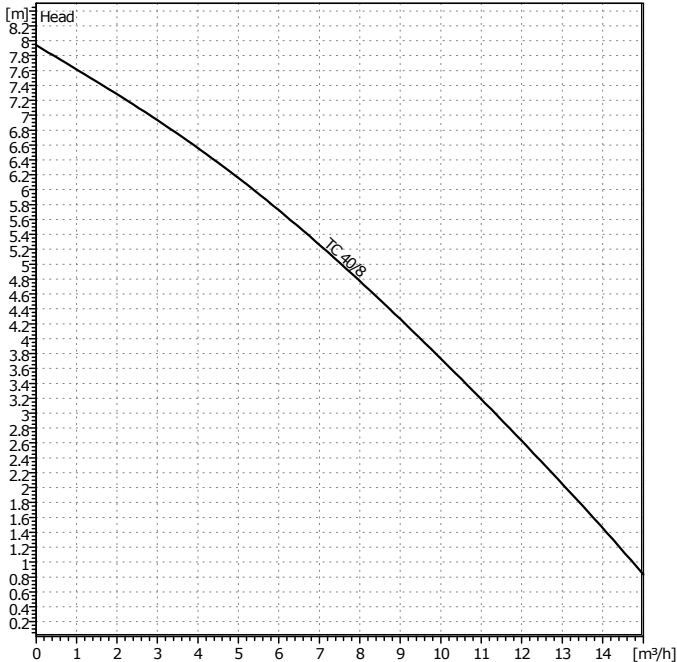
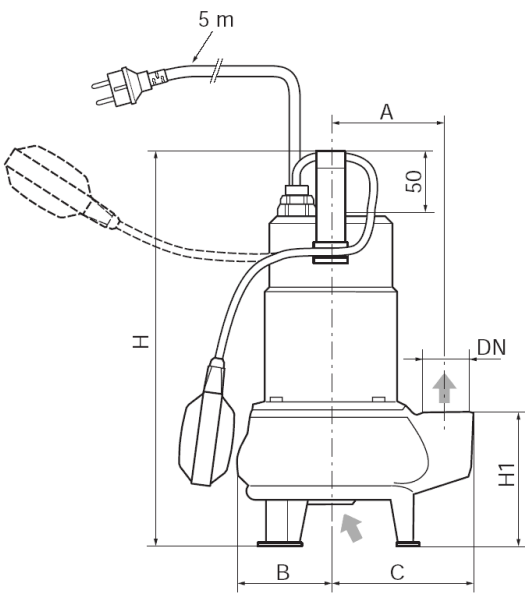
With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.



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Axiom Water companies

Phone Fax		TC 40/8 System : Submersible pump		WILO																															
Customer		Project																																	
Customer no.		Project no.																																	
Contact		Position no.																																	
Care of		Location																																	
		Date		2012-07-16																															
				Page 1 / 1																															
				Requested data <table><tr><td>Flow</td><td>0</td><td>m³/h</td></tr><tr><td>Head</td><td>0</td><td>m</td></tr><tr><td>Fluid</td><td colspan="2">Water, pure</td></tr><tr><td>Fluid temperature</td><td>20</td><td>°C</td></tr><tr><td>Density</td><td>0.9983</td><td>kg/dm³</td></tr><tr><td>Kinematic viscosity</td><td>1.005</td><td>mm²/s</td></tr><tr><td>Vapor pressure</td><td>0.02337</td><td>bar</td></tr></table>		Flow	0	m³/h	Head	0	m	Fluid	Water, pure		Fluid temperature	20	°C	Density	0.9983	kg/dm³	Kinematic viscosity	1.005	mm²/s	Vapor pressure	0.02337	bar									
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				Pump data <table><tr><td>Make</td><td colspan="2">WILO</td></tr><tr><td>Type</td><td colspan="2">TC 40/8</td></tr><tr><td>Pumpe type</td><td colspan="2">Single head pump</td></tr><tr><td>Pressure rating</td><td colspan="2">PN 6</td></tr><tr><td>Min. fluid temperature</td><td>0</td><td>°C</td></tr><tr><td>Max. fluid temperature</td><td>40</td><td>°C</td></tr></table>		Make	WILO		Type	TC 40/8		Pumpe type	Single head pump		Pressure rating	PN 6		Min. fluid temperature	0	°C	Max. fluid temperature	40	°C												
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Hydraulic data (duty point) <table><tr><td>Flow</td><td></td><td>m³/h</td></tr><tr><td>Head</td><td></td><td>m</td></tr><tr><td>Speed</td><td>2900</td><td>1/min</td></tr><tr><td>Impeller size</td><td>0</td><td>mm</td></tr></table>				Flow		m³/h	Head		m	Speed	2900	1/min	Impeller size	0	mm	Materials / Shaft seal <table><tr><td>Pump housing</td><td colspan="2">Grade 14 cast iron</td></tr><tr><td>Impeller</td><td colspan="2">Resin</td></tr><tr><td>Shaft</td><td colspan="2">X 12 CrS 13 (AISI 416)</td></tr><tr><td>Mechanical seal, pump side</td><td colspan="2">Carbon/ceramic</td></tr><tr><td>Mechanical seal, motor side</td><td colspan="2">Carbon/ceramic</td></tr><tr><td>Motor housing</td><td colspan="2">1.4308 (AISI 304)</td></tr></table>		Pump housing	Grade 14 cast iron		Impeller	Resin		Shaft	X 12 CrS 13 (AISI 416)		Mechanical seal, pump side	Carbon/ceramic		Mechanical seal, motor side	Carbon/ceramic		Motor housing	1.4308 (AISI 304)	
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Dimensions per pump				mm																															
H	352																																		
Suction side				-	/ PN 0																														
Discharge side				1½	/ PN 0																														
Weight				9.5	kg																														
Free passage				35	mm																														
Motordata per Motor/Pump/																																			
Rated power P2				0.5	kW																														
Nominal speed				2900	1/min																														
Rated voltage				1~230 V, 50 Hz																															
Max. current				3.2	A																														
Degree of protection				IP 68																															
Permitted voltage tolerance +/-				10%																															
Item no. of standard version				4050131																															

Reserves to change any technical data. Software version 3.1.10 - 02.02.2011 (Build 36) User group UK data status 2011-01-01